

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|------------------------|---|------------------|---------|------------------|
| S1 | 1166 | (600/476).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/10 12:14 |
| S2 | 22673 | spectroscope | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 12:15 |
| S3 | 32 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 12:46 |
| S4 | 0 | ("2005/0107706").URPN. | USPAT | AND | OFF | 2006/08/10 12:44 |
| S5 | 55863 | plaque | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 12:46 |
| S6 | 61 | S1 and S5 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:18 |
| S7 | 339774 | probe | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:18 |
| S8 | 7172 | intraluminal | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:18 |
| S9 | 1191 | S7 and S8 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:19 |
| S10 | 121627 | vascular | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:19 |

EAST Search History

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| S11 | 830 | S9 and S10 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:19 |
| S12 | 1643163 | optical | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:19 |
| S13 | 367 | S11 and S12 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:19 |
| S14 | 137435 | optical ADJ fiber | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:19 |
| S15 | 96 | S11 and S14 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:31 |
| S16 | 678 | vulnerable ADJ plaque | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:31 |
| S17 | 165 | S7 and S16 | US-PGPUB; USPAT; USOCR; EPO; DERWENT | AND | OFF | 2006/08/10 13:31 |
| S18 | 2 | ("5871449").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 10:52 |
| S19 | 1166 | (600/476).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 10:52 |
| S20 | 6 | "6654630 " | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/21 15:59 |

EAST Search History

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| S21 | 2 | ("6654630 ").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 16:03 |
| S22 | 0 | (2001/0047137).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 16:03 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|----------------------------|---|------------------|---------|------------------|
| S2 | 926 | vulnerable with plaque | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/14 13:30 |
| S3 | 4986463 | optic\$5 light laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:30 |
| S4 | 571056 | catheter probe endoscop\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:31 |
| S5 | 556473 | catheter probe endoscop\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:33 |
| S6 | 104494 | S3 same S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:32 |
| S7 | 331 | S2 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:34 |
| S8 | 2022 | (600/473-478).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/14 13:47 |
| S9 | 45 | S7 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/14 13:47 |
| S10 | 2 | ("6547812").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/14 14:31 |
| S11 | 1 | ("5716595").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/14 14:32 |

EAST Search History

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|-----|---------|--|---|-----|----|------------------|
| S12 | 15948 | optic\$5 light laser IR infrared | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/14 13:51 |
| S13 | 5692557 | optic\$5 light laser IR infrared | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/16 11:26 |
| S14 | 82400 | coil same (coaxial or braided or braid or helical) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:51 |
| S15 | 2191227 | housing or sheath | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:51 |
| S16 | 15320 | S14 same S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:51 |
| S17 | 4 | S12 and S5 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:56 |
| S18 | 657975 | taper or cone | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 14:53 |
| S19 | 27850 | S15 with S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:53 |
| S20 | 0 | S17 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:53 |
| S21 | 686 | S13 and S5 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:54 |

EAST Search History

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|-----|---------|---|---|-----|-----|------------------|
| S22 | 91 | S19 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 13:54 |
| S23 | 226 | S6 and (coil with jacket) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/17 12:34 |
| S24 | 5 | S23 and (variable NEAR diameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 14:15 |
| S25 | 278 | S18 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/14 14:53 |
| S27 | 928 | vulnerable with plaque | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/16 11:27 |
| S28 | 5694548 | optic\$5 light laser IR infrared | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/16 11:27 |
| S29 | 613 | S28 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/16 12:43 |
| S30 | 3 | ("6816743").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/16 12:36 |
| S31 | 2 | spectroscope AND (atraumatic ADJ coupler) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/16 12:43 |
| S32 | 0 | spectroscope with coupler with prism | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/16 12:44 |

EAST Search History

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|-----|-------|--|---|-----|-----|------------------|
| S33 | 31 | spectroscope with coupler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/17 11:11 |
| S37 | 2 | ("5441053").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/17 08:30 |
| S38 | 2 | ("4760845").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/17 08:33 |
| S43 | 2 | ("4899741").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/17 08:37 |
| S45 | 39 | probe and (integrated near coupler) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 09:32 |
| S46 | 29 | optic\$4 and probe and (integrated near coupler) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 09:33 |
| S47 | 518 | optic\$4 and (integrated near coupler) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 09:33 |
| S48 | 3 | ("6701181").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/17 09:51 |
| S49 | 9 | flexible near spectroscope | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/17 11:11 |
| S50 | 20758 | catheter with flexible | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/17 12:34 |

EAST Search History

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|-----|---------|--------------------------|---|-----|----|------------------|
| S51 | 3995 | S50 and optic\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/17 12:34 |
| S52 | 1525 | S51 and coil | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/17 12:35 |
| S53 | 97 | S52 and bow | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/17 12:52 |
| S54 | 20490 | integrated light coupler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 12:52 |
| S55 | 113448 | optic\$4 probe | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 12:52 |
| S56 | 2168 | S54 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 12:53 |
| S57 | 780 | S56 and medical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 13:15 |
| S58 | 2273 | "fiber optic coupler" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 13:16 |
| S59 | 287 | S58 and medical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 14:12 |
| S60 | 4991152 | optic\$5 light laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/17 14:12 |

EAST Search History

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|-----|--------|-----------------------------|---|-----|-----|------------------|
| S61 | 571915 | catheter probe endoscop\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/17 14:12 |
| S62 | 104709 | S60 same S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/17 14:12 |
| S63 | 17137 | S62 and window | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 14:13 |
| S64 | 1485 | S63 and coupler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 14:13 |
| S65 | 669 | S64 and medical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 14:24 |
| S66 | 8 | S65 and (side near coupler) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 14:25 |
| S67 | 75 | S65 and (side with coupler) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/17 14:44 |
| S68 | 830 | S63 and cannula | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 09:22 |
| S69 | 4 | ("4,445,892").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/18 09:22 |
| S70 | 20758 | catheter with flexible | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/18 11:02 |

EAST Search History

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| S71 | 3995 | S70 and optic\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/18 11:02 |
| S72 | 9635 | optic\$4 probe catheter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 11:03 |
| S73 | 3451 | optic\$4 probe cannula | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 11:03 |
| S74 | 299 | optic\$4 probe cannula hub | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 13:47 |
| S75 | 299 | optic\$4 probe cannula hub | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 12:41 |
| S76 | 112 | S75 and tapered | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 13:01 |
| S77 | 32 | S75 and flared | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 12:57 |
| S79 | 0 | S75 and (flared adj tip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 12:57 |
| S80 | 1 | S75 and (flared with tip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 12:57 |
| S81 | 77 | catheter (flared adj tip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 13:01 |

EAST Search History

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| S82 | 2 | ("4476870").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/18 13:24 |
| S83 | 2 | ("5596988").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/18 13:24 |
| S84 | 122 | optic\$4 probe cannula hub vascular | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 13:53 |
| S85 | 119 | optic\$4 probe (distal near hub) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 13:53 |
| S86 | 4 | ("10017029").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/18 15:41 |
| S87 | 0 | ("optic\$4andbasketandcatheter").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/18 15:42 |
| S88 | 847 | optic\$4 and basket and catheter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/18 15:42 |
| S94 | 2 | ("5772590").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 08:19 |
| S95 | 2 | ("5441053").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 10:18 |
| S96 | 3 | ("6701181").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 12:50 |

EAST Search History

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| S97 | 2 | ("6692430").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 12:51 |
| S98 | 2 | ("6690958").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 12:51 |
| S99 | 3 | ("6615071").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 12:52 |
| S10 0 | 4 | ("4445892").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 13:49 |
| S10 1 | 2 | ("5034010").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 13:49 |
| S10 2 | 2 | ("0000604").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 15:01 |
| S10 3 | 818 | (604/904).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 15:19 |
| S10 4 | 0 | ("604.ccls").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 15:13 |
| S10 5 | 80402 | ("604").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 15:14 |
| S10 6 | 0 | ("6and(taperedadjopening)").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/21 15:14 |

EAST Search History

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| S10 7 | 177 | S105 and (tapered adj opening) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/21 15:28 |
| S10 8 | 104 | S103 and tapered | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/21 15:19 |
| S10 9 | 75 | S107 and (cannula or catheter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/21 15:31 |
| S11 0 | 193 | S105 and (angled near tip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/21 15:31 |